Bruhat Bangalore Mahanagara Palike

Excecutive Engineer Yelahanka Project Division

Name of Work : Providing CC Camera and Improvements to Solid Waste Management in Ward No -11 Kuvempunagara.

Modified Schedule-B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.265/I.37.51 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum	369.28	263.94	Rupees Two Hundred Sixty Three And Paise Ninety Four Only
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.3 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum	123.09	5408.12	Rupees Five Thousand Four Hundred Eight And Paise Twelve Only
3	KSRRB M600-6. Cement concrete pavement. Construction Un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051 .2.2 M30 at 450 Kg per cum, coarse and fine aggregate conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as specifications. (P.161/I.22.6.1 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum	123.09	5210.96	Rupees Five Thousand Two Hundred Ten And Paise Ninety Six Only
4	Vaccum de-Watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power, blade and disc etc,. with all lead and lift. (P.176/ I.22.7 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Sqm	820.63	72.08	Rupees Seventy Two And Paise Eight Only
5	Disposal of debries to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 20 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 68.00 (P.140 I.18.57/1)	Cum	369.28	132.00	Rupees One Hundred Thirty Two Only

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Somasekhar
[CONTRACTOR]

	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
6	Supply of... LED recessed luminaire with .....Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition. (P.26/I.4.33.3 PWD,ELE -SR 2014-15)	Each	21.00	7006.00	Rupees Seven Thousand Six Only
7	Supplying Installation and Fixing of 360 degree rotating CC Camera Including Wiring ,MS Pole, Materials and Accessories as Per the directions Engineering Inchage of the Work. (MARKET RATE)	Each	5.00	180000.00	Rupees One Lakh(s) Eighty Thousand Only
	Above 125%		2.00	155430.00	Rupees One Lakh(s)
	Extra Item				
E1	Supplying ,installation ,Commissioning and Testing CP PLUS 3 MP , 50 meters ip bullet camera,1/3" 3MP PS CMOS Image Sensor,Max 25fps@3MP, 25/30fps@1080P,H.264, H.264H, H.264B , MJPEG dual-codec encoding,DWDR, Day/Night(ICR), 3DNR, ROI, AWB, AGC, BLC, HLC,3.6mm fixed lens (6mm optional),IR Range of 50 Mtrs, IP67, SD Card, PoE,Mobile Software: iCMOB, gCMOB,CMS Software: KVMS Pro, vOptimus Pro inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Each	4.00	22962.19	Rupees Twenty Two Thousand Nine Hundred Sixty Two And Paise Nineteen Only
E2	Providing Cctv MS poles with camera fixing brackets, 5 to 6 mtr height Box inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Each	1.00	24350.70	Rupees Twenty Four Thousand Three Hundred Fifty And Paise Seventy Only
E3	Providing and Supplying NAS hard disk drives 6 TB inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Nos	8.00	23850.00	Rupees Twenty Three Thousand Eight Hundred Fifty Only
E4	Supplying ,installation ,Commissioning and Testing D-Link 8-Port Gigabit Switch With 2 Combo SFP Ports inclusive of all taxes and transportation charges as per the direction of Engineer in Charge	Nos	8.00	27500.00	Rupees Twenty Seven Thousand Five Hundred Only
E5	Providing Internet charges connecting CCTV with IP Based for one month	Nos	12.00	3000.00	Rupees Three Thousand Only

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BBMP Bangalore

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Somashekhar
[CONTRACTOR]